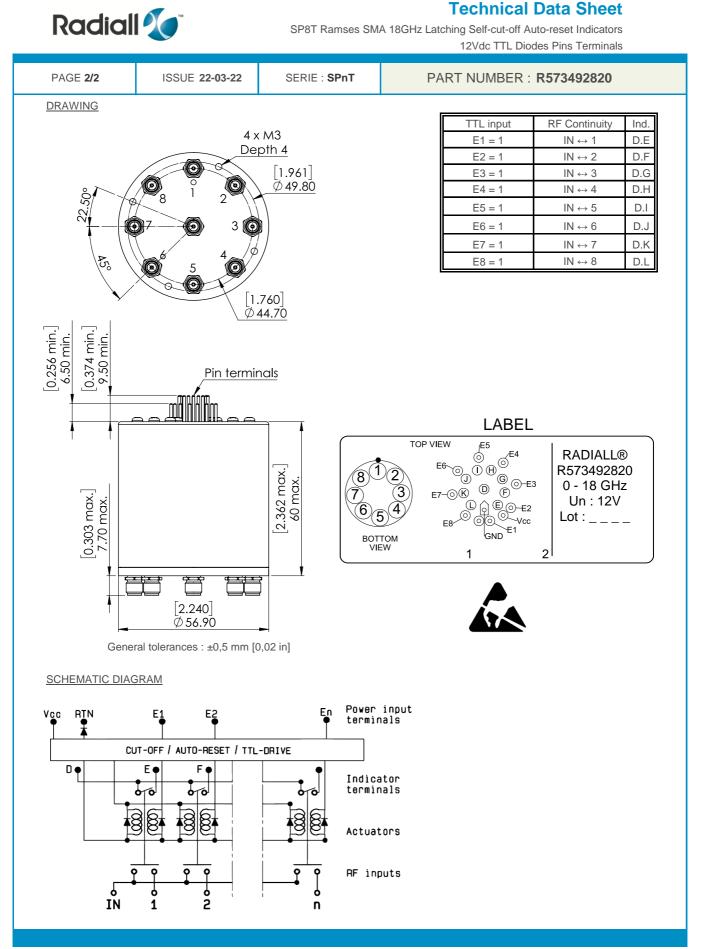


Technical Data Sheet

SP8T Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Diodes Pins Terminals

-	IARACTERIS	ays Inge			8				
	Frequency ra Impedance Frequency (G	inge			8				
-				:	0 - 18 GHz 50 Ohms				
		Hz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
	VSWR max		1.20	1.30	1.40	1.50	1.60		
11	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
	Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB		
	Average pow	rer (*)	240 W	150 W	120 W	110 W	100 W		
	TRICAL CHA		TICS	:	LATCHING				
	Nominal current **				: 960 mA				
					: 12V (10.2 to 13V) : solder pins (250°C max. / 30 sec.)				
						: 1 W / 30 V / 100 mA			
	Self cut-off time					: 40 ms < CT < 120 ms			
	TTL inputs (E) - High level - Low level				: 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V				
	ANICAL CHA	<u>ARACTERIS</u>	<u>TICS</u>	:	SMA female	e per MIL-C 3	9012		
Life					2 million cy	cles per pos	ition		
Switching Time*** Construction				: < 50 ms · Splashproof					
Weight				∷ Splashproof ∷ < 280 g					
	-				3				
<u>ENVIR</u>	ONMENTAL	CHARACTE	ERISTICS						
1	Operating temperature range			:	∶ -40°C to +85°C				
:	Storage temp	perature rang	ge	:	-55°C to +85	5°C		ROHS	
(*	* Average power at 25°C per RF Path)								
	At 25° C ±10							OMPLIAN	
(***	Nominal volta	age ; 25° C)							

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